

42321 to 42332—Continued.

Buenos Aires. It gives a fine red rosin. Very abundant." (*Venturi y Lillo, Contribución al Conocimiento de los Arboles de la Argentina, p. 37, 1910.*)

42332. VITEX MONTEVIDENSIS Cham. Verbenaceæ.

"*Tarumá*. A leafy little ornamental tree, floriferous, with hard wood; from the subtropical regions of Argentina." (*Carrasco.*)

"This common species is found on the banks of the small streams; the wood, of reddish color, striped, and hard, is very good and valuable. The bark of the tree is fragile and grooved like that of the *Mata ojos* (*Pouteria* sp.) As it is well preserved in wet situations it is utilized for kilns, posts, etc., and being easy to split it is used for shingles on roofs. The fruit gives a kind of oil and the wood likewise, even after it is dried; when buried it oozes oil and seems to turn green again." (*Venturi y Lillo, Contribución al Conocimiento de los Arboles de la Argentina, p. 104, 1910.*)

42333 to 42354. NICOTIANA spp. Solanaceæ.**Tobacco.**

From Cava, Italy. Presented by Mr. C. Emilio Anastasia, Ra Direzione Compartimentale delle Coltivazioni Tabacchi. Received March 25, 1916.

42333. NICOTIANA ACUMINATA (R. Grah.) Hook.

Herbaceous annual, viscid-pubescent; stem slender, branching; leaves ovate-lanceolate, undulate, sometimes subcordate, narrowed into a short petiole, apex long-acuminate; flowers loose-racemose; calyx glandular-pubescent, corolla white, about 3 inches long; tube green veined, slightly curved. Perennial in its native habitat, Chile. (Adapted from *Bailey, Standard Cyclopædia of Horticulture, vol. 4, p. 2142.*)

42334. NICOTIANA ALATA Link and Otto.

Herbaceous perennial with slender erect stems 2 to 3½ feet tall and branching; flowers open at night and fragrant; tube yellowish green, limb nearly 2 inches across, pale violet beneath, white within. Native of Brazil, Uruguay, and Paraguay. (Adapted from *Bailey, Standard Cyclopædia of Horticulture, vol. 4, p. 2141.*)

42335. NICOTIANA CHINENSIS Fisch.

An annual species growing to a height of 6 feet and having pink flowers in August. Originally found in China. (Adapted from *Johnson's Gardener's Dictionary, p. 658.*)

This species is referred by Comes, *Monographia Nicotiana*, p. 9, 1899, to the *angustifolia* form of *N. tabacum fruticosa* Hook. f.

42336. NICOTIANA GLAUCA R. Grah.

An erect, treelike species, up to 20 feet tall, glaucous-blue all over, with branching stems and long-petioled leaves. Flowers yellow, in loose, terminal, bracted panicles. Found in Argentina, Paraguay, and Bolivia. Easily grown from seed and frequently cultivated for its stately habit and glaucous-blue foliage which sometimes develops purple tints. It has escaped from cultivation and runs wild in Texas and California. (Adapted from *Bailey, Standard Cyclopædia of Horticulture, vol. 4, p. 2143.*)

42337. NICOTIANA LANGSDORFII Schrank.

A pilose to downy herbaceous annual, with branching stems 2 to 3 feet tall; flowers greenish yellow in drooping panicles. Native of